

Middle C/C++ developer

Location: [Vitebsk, Belarus](#) 



About Me:

Middle C/C++ developer with strong experience in working at different kind of projects. Purposeful and highly motivated person who can adjust quickly to new surroundings.

Key technologies:

C, C++, IAR, QT, QML, SQL,
Cortex-M, USB, UART(RS232,
RS485), ModBus RTU/TCP,
Bluetooth LE.

Work experience:

4 years

Finished projects:

3

Summary:

Middle C/C++ developer with hands-on experience in systems based on microprocessors for small automation. The main direction is programming of microcontrollers and development of specialized software to support devices. Responsible, diligent, attentive to details and good team player.

Projects

Software-technical complexes, Russia

C / C++ developer, duration 02.2018 – till now

Description:

Software-technical complexes are designed to measure pressure in gas pressure reduction lines and diagnose technical equipment of gas distribution network facilities.

Team:

15 developers,

4 QA engineers,

1 project manager.

Duties:

- Developing software;
- Developing electrical scheme;
- Developing PCB;
- Developing tests;
- Stabilization.

Technologies:

C, C++, IAR, QT, QML, SQL, Bluetooth LE, USB HID, AltiumDisigner.

Pressure sensor, Finland

C / C++ developer, duration 06.2017 – 02.2018

Description:

Our team worked at the project connected with the development of the high-temperature pressure sensor for submersible telemetry. The sensor is used in oil production.

Team:

20 developers,

8 QA engineers,

1 project manager.

Duties:

- Implementing new features;
- Developing electrical scheme;
- Developing tests;
- Stabilization.

Technologies:

C, C++, Cortex-M, HART, AltiumDisigner.

Remote control device, USA

C / C++ developer, duration 05.2015 – 06.2017

Description:

We developed special software for the device that can be used to control the safety of various boilers. It has an interface for remote control and data collection.

Team:

3 developers,

1 QA engineer,

1 project manager.

Duties:

- Implementing of the Modbus RTU protocol;
- Stabilization.

Technologies:

C, uVision, UART(RS485), ModBus RTU.